



# Agriculture Across Michigan

## January Livestock Surveys

During the first two weeks of January, the USDA, NASS, Great Lakes Regional Office will be conducting three surveys: the Cattle Report, the Sheep and Goat Report, and the Milk Production Report. Over 1,500 Michigan operators will be asked to provide information about their livestock operations. These data will be used to estimate Michigan's cattle inventory, sheep and goat inventory, and milk production.

Most selected farmers will receive a questionnaire in the mail. Producers not responding by mail or the Internet will be contacted by telephone or interviewed in person. Reporting by mail or on the

Internet will eliminate the need for telephone or personal follow-up, this keeping surveys costs to a minimum. Individual reports from farmers are kept confidential and only summarized to set county, state, and national estimates of livestock inventories and production.

Published estimates from these surveys will help keep all market participants equally informed. All reports are available on the Internet at [www.nass.usda.gov](http://www.nass.usda.gov). The Milk Production report will be available January 22, 2015 at 3:00 p.m. The Cattle report and the Sheep and Goat report will be available at 3:00 p.m. on January 30, 2015.

## Chickens and Eggs

All layers in Michigan totaled 13.0 million during October, up 2 percent from a year ago. Egg production totaled 324 million eggs, up 2 percent from last year. The rate of lay during October was 2,500 eggs per 100 layers. On November 1 in the East North Central Region, which includes Michigan, Illinois, Indiana, Ohio, and

Wisconsin, there were 8.7 million egg-type eggs in incubators, up 4 percent from a year earlier. In the same region, there were 13.3 million broiler-type eggs in incubators, up 4 percent from the previous year. There were 23.8 million turkey poults hatched in the U.S. in October.

### Egg and Hatchery Production, October 2014

Item	Unit	2013	2014	Percent Change
<b>Michigan</b>				
All layers	Thou	12,687	12,962	2
Eggs per hundred layers	Num	2,514	2,500	-1
Eggs produced	Mil	319	324	2
<b>East North Central Region</b>				
Eggs in incubators, Nov 1				
Egg-type	Thou	8,325	8,651	4
Broiler type	Thou	12,750	13,270	4
<b>U.S.</b>				
All Layers	Thou	351,478	358,428	2
Eggs per hundred layers	Num	2,352	2,354	0
Eggs produced	Mil	8,267	8,439	2
Turkey Eggs in incubators, Nov 1	Thou	26,393	27,934	6
Turkey Poults hatched, Oct	Thou	22,939	23,758	4

## November Agricultural Prices

Prices received by Michigan farmers for the full month of October 2014 and mid-month prices as of November 15, 2014 are listed in the table below. Some Michigan highlights were: November corn, at \$3.60 per bushel, increased \$0.04 from October and decreased \$0.50 from last year; November soybeans, at \$10.00 per bushel, was unchanged from last month and decreased \$2.50 from last year; November wheat, at \$5.42 per bushel, increased \$0.42 from October and decreased \$1.14 from last year; November milk, at \$23.60 per cwt., decreased \$0.70 from last month, and increased \$1.90 from last year.

The preliminary Agricultural Production Index of Prices Received by Farmers in October, at 101 percent, based on 2011=100, increased 2 points (2.0 percent) from October. At 80, the November

Crop Production Index is unchanged. At 134, the Livestock Production Index decreased 2 points (1.5 percent). Producers received higher prices for eggs, cattle, lettuce, and soybeans and lower prices for hogs, milk, apples, and broilers. In addition to prices, the overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased monthly movement of corn, cattle, milk, and cotton offset the decreased marketing of soybeans, grapes, potatoes, and wheat.

The preliminary Agricultural Production Index increased 2 point (2.0 percent) from November 2013. The Food Commodities Index, at 119, increased 7 points (6.3 percent) from last month and increased 10 points (9.2 percent) from November 2013.

### Prices Received by Farmers, November 2014

Commodity	Michigan			United States		
	Nov 2013 <sup>1</sup>	Oct 2014 <sup>1</sup>	Preliminary Nov 2014 <sup>2</sup>	Nov 2013 <sup>1</sup>	Oct 2014 <sup>1</sup>	Preliminary Nov 2014 <sup>2</sup>
Beans, dry edible.....dollars/cwt	42.40	34.20	(D)	38.60	32.60	31.30
Corn .....dollars/bu	4.10	3.56	3.60	4.37	3.56	3.57
Hay, alfalfa .....dollars/ton	200.00	165.00	185.00	188.00	194.00	184.00
Hay, other.....dollars/ton	155.00	125.00	140.00	136.00	125.00	124.00
Oats.....dollars/bu	(D)	3.25	(D)	3.63	3.13	2.97
Potatoes .....dollars/cwt	11.80	(D)	(D)	8.87	7.13	7.75
Soybeans .....dollars/bu	12.50	10.00	10.00	12.70	9.97	10.10
Wheat, winter .....dollars/bu	6.56	5.00	5.42	6.96	5.66	5.83
Milk, all .....dollars/cwt	21.70	24.30	23.60	21.60	24.90	23.40

<sup>1</sup> Entire month weighted average price.

<sup>2</sup> Mid-month price.

(D) Withheld to avoid disclosing data for individual operations.

(S) Insufficient number of reports to establish an estimate.

## Red Meat Production

Commercial red meat production in Michigan totaled 39.5 million pounds in October, down 4 million pounds from October 2013.

Commercial red meat production for the United States totaled 4.32 billion pounds in October, down 4 percent from the 4.51 billion pounds produced in October 2013.

Beef production, at 2.17 billion pounds, was 6 percent below the previous year. Cattle slaughter totaled 2.64 million head, down 9 percent from October 2013. The average live weight was up 28 pounds from the previous year, at 1,355 pounds.

Veal production totaled 7.7 million pounds, 22 percent below October a year ago. Calf slaughter totaled 43,300 head, down 38 percent from October 2013. The average live weight was up 59 pounds from last year, at 304 pounds.

Pork production totaled 2.13 billion pounds, down 2 percent from the previous year. Hog slaughter totaled 9.95 million head, down 4 percent from October 2013. The average live weight was up 8 pounds from the previous year, at 286 pounds.

Lamb and mutton production, at 13.4 million pounds, was up 2 percent from October 2013. Sheep slaughter totaled 207,700 head, slightly below last year. The average live weight was 129 pounds, up 3 pounds from October a year ago.

January to October 2014 commercial red meat production was 39.5 billion pounds, down 4 percent from 2013. Accumulated beef production was down 6 percent from last year, veal was down 14 percent, pork was down 1 percent from last year, and lamb and mutton production was down slightly.

### Michigan Commercial Slaughter, October 2014

Species	Number slaughtered		Total live weight		Average live weight	
	2013	2014	2013	2014	2013	2014
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(Pounds)	(Pounds)
Cattle	49.9	44.3	66,959	60,388	1,351	1,373
Calves	0.1	0.1	27	34	307	302
Hogs	16.6	15.6	6,813	6,400	412	410
Sheep	17.5	16.9	2,125	2,247	121	133

## Dry Bean Production

Michigan's 2014 dry bean production is estimated at 4.41 million cwt, an increase of over one million cwt from 2013. The average yield is 1,930 pounds per acre, up 30 pounds per acre from last year. Growers planted 234,000 acres with dry beans this year, 59,000 more than last year. The production increase is largely due to the acreage increase. Yields were high this year, but were hampered by the cool, wet summer which led to some incidence of white mold.

Production of dry edible beans is forecast at 28.7 million cwt, up 17 percent from last year. Planted area is estimated at 1.72 million acres, up 26 percent from 2013. Harvested area is forecast at 1.66 million acres, 26 percent above the previous year. The average United States yield is forecast at 1,725 pounds per acre, a decrease of 142 pounds from last year's yield.

### Dry beans: Production by class, United States

Class	Production		Change
	2013	2014	
	1,000 cwt	1,000 cwt	Percent
Navy	3,402	4,156	22
Black	2,545	3,760	48
Cranberry	53	75	42
Red kidney, dark	838	1,076	28
Red kidney, light	845	1,182	40
Pinto	8,486	9,884	16
Small red	548	717	31
Great northern	1,515	2,380	57
Other	1,303	1,289	-1
Total	24,576	28,685	17

### Dry beans: Acres, yield, and production by class, Michigan

Class	2013				2014			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	Acres	Acres	Pounds	1,000 cwt	Acres	Acres	Pounds	1,000 cwt
Navy	60,000	59,600	2,110	1,256	76,000	74,100	2,180	1,613
Black	78,500	76,500	1,900	1,455	110,000	108,100	1,920	2,076
Cranberry	3,500	3,400	1,260	43	4,000	3,900	1,460	57
Red kidney, dark	2,300	2,200	890	20	3,300	2,700	930	25
Red kidney, light	7,900	7,800	1,620	127	11,300	10,900	1,590	173
Pinto	2,300	2,200	1,840	40	2,000	1,900	1,600	30
Small red	15,500	15,400	1,850	285	20,000	19,600	1,830	358
Other	5,000	4,900	900	44	7,400	7,400	1,010	76
Total	175,000	172,000	1,900	3,270	234,000	228,600	1,930	4,408

## October Milk Production

Dairy herds in Michigan produced 814 million pounds of milk during October, up 7.1 percent from October 2013. The daily rate per cow was 66.1 pounds, up 1.6 pounds from October 2013. The dairy herd was estimated at 397,000 head for October, up 17,000 head from a year earlier. The average price of milk sold in October by Michigan dairy producers was \$24.30 per cwt., \$3.30 above the price in October 2013.

### Michigan Dairy Summary, October 2014

Item	2012	2013	2014
Cows	1,000 Hd	374	380
Milk per cow	Lb/day	64.0	64.5
Production	Mil lbs	742	760
Milk price, all	Dol/cwt	21.60	21.00
Fat test	Pct	3.75	3.72
Protein <sup>1</sup>	Pct	3.17	3.15

<sup>1</sup> FMO 33

## December Potato Stocks

Potato Stocks in Michigan on December 1, 2014, were estimated at 9.4 million hundredweight (cwt), accounting for 60 percent of production. The 13 major potato States held 263 million cwt of potatoes in storage December 1, 2014, down 3 percent from 2 years ago. Potatoes in storage accounted for 66 percent of the 2014 fall storage States' production, the same as 2 years earlier. Potato

disappearance, at 136 million cwt, was down 2 percent from December 1, 2012. Season-to-date shrink and loss, at 13.8 million cwt, was the same as 2012. Processors in the 9 major States used 74.4 million cwt of potatoes for the season, down 1 percent from December 2012.

**Fall potatoes: Production and stocks, 2012-2014 crop years**

Item	Michigan			13 Major States		
	2012	2013 <sup>1</sup>	2014 <sup>1</sup>	2012	2013 <sup>1</sup>	2014 <sup>1</sup>
	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt
Production	16,100	15,840	15,725	412,831	386,824	398,904
Stocks						
Dec 1	9,500		9,400	271,500		263,400
Feb 1	4,700	5,700		187,500	204,600	
Apr 1	1,200		2,100	115,650		119,050

<sup>1</sup> April 1, 2013, December 1, 2013, and February 1, 2014 not available

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### Thank You to our Data Providers

The USDA, NASS, Great Lakes Region and enumerator staff are pleased to provide you and the Michigan agricultural industry with current, reliable information as summarized in the following articles. This service is possible because you and other respondents provided us with timely survey responses. Thank you!